Index of Claims

| Ap | plica | tion/C | Contro | l No. |
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10/646,617 Examiner Applicant(s)/Patent under Reexamination

NARAYANAN ET AL.

Art Unit

lan N. Moore

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|--|--------------|-----|----------|-----------------|----------|---|--|--------------|--------------|--------------|----------|----------|----|----------------|----------|---------|------------|------------------|----------|----------|--------|---|-------|-----|---|
| 1    \( \)   | Cla          | aim | <u> </u> |                 | _        |   | Jate   | <u>e</u>     |              |              |          | Cla      | im | -              |          |         | <u>Dat</u> | e<br>T           |          |          |        |   | Cla   | aım | H |
| 102   103   103   103   104   104   104   105   105   105   105   105   105   105   105   105   105   105   105   105   105   106   106   107   108   108   108   109   109   100  | Final        |     |          |                 |          |   |  |              |              |              |          | Final    | l  |                |          |         |            |                  | - 0      |          |        |   | Final |     |   |
| 103   4   4   7   53   54   104   105   105   105   105   106   106   106   106   106   107    |              |     |          |                 |          |   | L.   | L.           | <u> </u>     |              |          | ļ        |    |                | $\perp$  | $\bot$  | $\perp$    | <u> </u>         |          |          |        |   |       | 101 | L |
| 104   105   106   107   108   108   109   109   100  |              |     | —        |                 |          |   | _  | _            | <u> </u>     | $oxed{oxed}$ | Щ        | <u></u>  |    | $\sqcup$       |          |         | $\perp$    |                  | _        |          | Ш      |   |       |     | L |
| 5  |              |     |          |                 |          |   |  | _            | <u> </u>     | _            | Ш        | <u> </u> |    | $\sqcup$       | _        | _       | _          | _                |          |          | _      |   |       |     | L |
| 6   V  |              |     |          |                 |          |   | ļ  |              | ļ            | <u> </u>     |          | -        |    | -              | 4        | -       |            | <u> </u>         | _        |          | _      |   |       | 104 | L |
| Toleran   Tole |              |     |          | $\dashv$        | _        | _ |  | _            | ┡            | _            | Ш        | -        |    | $\vdash$       | +        | +       | +          | ┡                |          |          |        |   |       |     | 1 |
| S  |              |     |          | $\dashv$        |          |   |  |              |              | <del> </del> |          |          |    |                | +        | - -     |            | -                |          |          |        |   |       |     | 1 |
| 9   V  |              |     |          | $\vdash$        | -        |   | -  | <del> </del> | <del> </del> | ├-           | $\vdash$ | -        |    | $\vdash$       | +        | +       | +          | ┡                |          |          |        |   | •     |     | H |
| 10   V   | -            |     |          | $\dashv$        |          |   | H  | ┝            | -            | $\vdash$     | H        | -        |    | -              | +        | +       |            | -                | -        | _        |        |   |       |     | H |
| 11   V   |              |     |          | $\dashv$        |          | - | ⊢  | ├            | ╁            | -            | $\vdash$ |          |    |                | +        | +       | +-         | ┢                | H        | _        |        |   |       | 110 | - |
| 12   V     63   113   114   115   115   115   115   116   V   65   66   116   117   V   66   66   118   118   119   V   68   68   69   119   119   120   V   70   120   120   120   122   12   V   71   71   71   72   72   72   73   73   73   74   74   75   75   75   75   75   75  |              |     |          | $\dashv$        |          |   | ┈  | -            | $\vdash$     | $\vdash$     | H        |          |    | $\vdash$       | +        | +       | +          | $\vdash$         |          | $\vdash$ |        |   |       | 111 | H |
| 13   V   |              |     |          | $\dashv$        |          | _ | -  | -            | <del> </del> | <del> </del> | H        |          |    | -              | +        | 十       | +          | $\vdash$         | $\vdash$ |          |        |   |       |     | ╁ |
| 14   V     65   114   115   V   116   116   117   118   V   119   120   120   120   121   122   122   122   122   122   123   V   124   124   125   V   127   127   128   V   128   V   128   V   128   129   V   129   130  |              |     |          | $\dashv$        |          |   | _  | ┢            | ┢            | -            | H        |          |    | $\vdash$       |          | - -     |            | $\vdash$         |          |          |        |   |       | 113 | H |
| 15   |              |     |          |                 | _        | - |  |              | l            | H            | $\vdash$ |          |    |                | +        | $\top$  |            | T                |          |          |        |   |       |     | H |
| 16   |              |     |          | $\neg$          | _        |   |  |              | Г            | _            |          |          |    | $\vdash$       | 7        |         | 1          |                  |          |          |        |   |       |     | ۲ |
| 18   |              |     |          |                 |          |   |  |              |              |              | П        |          |    |                | T        | $\top$  | T          | Г                |          |          |        |   |       | 116 | Γ |
| 19   \( \)   |              | 17  |          |                 |          |   |  |              |              |              |          |          | 67 |                | T        | 1       |            |                  |          |          |        |   |       | 117 | Γ |
| 120   121   121   122   122   123   123   124   124   125   125   126   126   126   126   127   127   127   128   128   129   129   130   130   130   131   131   132   132   133  |              | 18  |          |                 |          |   |  |              |              |              |          |          |    |                |          | $\top$  |            |                  |          |          |        |   |       |     |   |
| 121   122   123   123   124   124   125   125   125   126   126   126   126   126   126   126   126   126   126   126   126   126   127   128   129   129   129   130   130   131   131   132   132   132   132   133   133   133   133   133   133   133   133   134   135   135   136   136   136   136   136   137   138   138   138   138   138   138   139   139   140   141  |              |     |          |                 |          |   |  |              |              |              |          |          | 69 |                |          |         |            |                  |          |          |        |   |       | 119 |   |
| 122   123   124   124   125   125   126   126   127   128   129   129   129   130   130   130   131   131   132   132   133   133   134   134   135   136   136   136   136   137   138   139   140   141  |              |     |          |                 |          |   |  |              |              |              |          |          |    |                |          |         |            |                  |          |          |        |   |       |     |   |
| 123   124   124   125   125   126   126   126   127   127   127   128   128   128   129   129   129   130   130   130   131   131   131   132   132   132   133   134   134   135   135   135   135   136   136   137   137   138   138   138   138   138   138   139   140   141  |              |     |          |                 |          |   |  |              |              |              | Ш        |          |    |                |          | $\perp$ | $\perp$    |                  |          |          |        |   |       | 121 | L |
| 124   125   126   126   126   127   128  |              |     |          |                 |          |   | _  |              | _            |              | Ш        |          |    |                |          |         | <u> </u>   |                  |          |          |        |   |       |     | L |
| 125   126   126   126   127   127   128   128   128   128   129   129   129   130   130   130   130   130   131   131   131   132   132   133   133   133   133   133   133   134   134   134   135   135   135   135   135   135   136   136   136   136   137   137   138   138   138   138   138   139   139   140   141   141   142   142   143   144   144   144   144   145   145   146   146   146   146   147   147   147   148   149  | <u> </u>     |     |          | Ц               |          |   |  | <u> </u>     | _            | <u>L</u>     | Щ        |          |    |                | _        |         |            | lacksquare       |          |          |        |   |       |     | L |
| 26 √       76       126         27 √       77       127         28 √       78       128         29 √       79       129         30 √       80       130         31 √       81       131         32 √       82       132         33 3 4 84       84       134         35 36       85       135         36 37       87       137         38 83       138       138         39 9       89       139         40 41       91       140         41 42       92       142         43 44       94       144         45 99       145         46 99       146         47 47       99       1449         48 99       99       1449  | <b>—</b>     |     |          | $\square$       |          |   | <u> </u>   | <u> </u>     | <u> </u>     | _            | Н        |          |    | $\vdash$       | 4        | $\perp$ |            | <u> </u>         | _        |          |        |   |       | 124 | L |
| 27 √       127         28 √       78         29 √       129         30 √       80         31 √       81         32 √       82         33       83         34       84         35       85         36       86         37       87         38       88         39       89         40       90         41       91         42       92         43       94         44       94         45       96         46       96         47       97         48       98         49       99  |              |     |          | -               |          |   |  | <u> </u>     | <u> </u>     | <u> </u>     | $\vdash$ |          |    |                |          |         | ┿          | ├                | <u> </u> | -        | _      |   |       |     | L |
| 28   |              |     |          | -               |          |   | ├  | ┝            | ⊢            | <del> </del> | -        | -        |    | $\vdash$       | +        | +       | +-         | ╁                | $\vdash$ |          |        |   |       | 120 | H |
| 29 √       79       129         30 √       80       130         31 √       81       131         32 √       82       132         33 3       83       133         34 4       84       134         35 36       85       135         36 37       86       136         37 38       87       137         38 89       139         40 40       90       140         41 41       91       141         42 43       93       142         43 44       94       144         44 99       96       146         47 48       98       148         49 99       149   | -            |     |          | $\dashv$        | -        | _ | ├  | $\vdash$     | $\vdash$     | -            | Н        | -        |    | -              | +        | +       | ╁          | ├                | H        | H        | -      |   |       |     | ┞ |
| 30   | <del> </del> |     |          |                 |          |   | -  |              | -            | -            | -        |          |    |                | +        | +       | +          | ├                | -        | -        | _      |   | -     | 120 | H |
| 31 √       81       131         32 √       82       132         33 3       83       133         34 4       84       134         35 36       85       135         36 37       87       137         38 8       88       138         39 40       90       140         41 41       91       141         42 43       93       142         43 44       94       144         45 5       96       146         47 48       98       148         49       99       149   | }            |     |          | $\vdash$        |          |   | ┢  | <del> </del> |              |              | Н        |          |    | $\vdash$       | +        | +       | +-         | <del> </del>     |          |          |        |   |       | 130 | H |
| 32 √       82       132         33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3   | -            |     |          | $\vdash$        |          |   | $\vdash$   | H            | $\vdash$     |              | H        |          |    | $\vdash$       | ╅        | +       | +          |                  | $\vdash$ | Н        |        |   |       |     | H |
| 33       83       133         34       84       134         35       85       135         36       86       136         37       87       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       96       146         47       98       148         49       99       149  |              |     |          | $\Box$          | $\neg$   | _ | Н  | _            | _            |              | $\Box$   |          |    |                | +        |         | +-         | 1                |          | т        | $\neg$ |   |       | 132 | r |
| 34       84       134         35       85       135         36       86       136         37       87       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       98       148         49       99       149  | 1.           |     |          |                 |          |   |  |              |              |              |          |          |    |                | T        | 1       | 1          |                  |          |          |        |   |       |     | T |
| 35       85       135         36       86       136         37       87       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       98       148         49       99       149  |              |     |          |                 |          |   | Г  |              |              |              |          |          |    |                |          |         |            |                  |          |          |        |   |       |     | Γ |
| 37       88       137         38       88       138         39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       98       148         49       99       149  |              | 35  |          |                 |          |   |  |              |              |              |          |          | 85 |                | $\neg$   |         | T          |                  |          |          |        |   |       | 135 | Γ |
| 38     88       39     90       40     91       41     91       42     92       43     93       44     94       45     95       46     96       47     98       48     98       49     148       49     99   |              |     |          |                 |          |   |  |              |              |              |          |          |    |                |          |         | Т          |                  |          |          |        |   |       | 136 | Γ |
| 39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  |              |     |          |                 |          |   |  |              |              |              |          |          |    |                |          |         |            |                  |          |          |        |   |       | 137 |   |
| 40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149  |              |     |          |                 |          |   |  |              | L            |              |          |          |    |                |          |         |            | L                |          |          |        |   |       |     | L |
| 41     91     141       42     92     142       43     93     143       44     94     144       45     95     145       46     96     146       47     97     147       48     98     148       49     99     149  |              | _   | _        | $\Box$          | _        |   |  | <u> </u>     |              |              | Щ        |          | 89 | 1              | 4        |         | 1          | <u> </u>         |          |          |        |   |       | 139 | L |
| 42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     149   |              |     | _        | $\Box$          |          |   |  |              |              |              | Ш        |          |    |                | $\bot$   | _       | 1          |                  |          | Ш        | _      |   |       | 140 | L |
| 43     93       44     94       45     95       46     96       47     97       48     98       49     148       49     99   | -            |     | _        | _               | _        |   | <u> </u>   |              | _            |              | Щ        |          |    | -              | _        |         | 4          | <b> </b>         | _        |          | _      | 1 |       |     | L |
| 44     94     144       45     95     145       46     96     146       47     97     147       48     98     148       49     99     149  | -            |     |          | $\vdash$        | _        |   | <u> </u>   | _            |              | H            | Н        | -        |    | H              | 1        | -       | +          | ļ                |          |          |        |   |       |     | Ļ |
| 45     95     145       46     96     146       47     97     147       48     98     148       49     99     149  | -            |     | $\vdash$ | $\vdash \vdash$ | _        | _ | <del> </del>                                     | $\vdash$     | <del> </del> | H            | $\vdash$ | _        |    | $\vdash$       | +        | +       | +          | $\vdash$         |          | Н        |        |   |       |     | ╀ |
| 46     96       47     97       48     98       49     148       49     99   | -            |     | -        | $\vdash$        |          | _ | ├  | -            | <del> </del> | -            | Н        | -        |    | -              | -        | +       | ╁          | $\vdash$         |          | -        |        |   |       |     | ┞ |
| 47   |              | 45  |          | -               | -        |   | ├-   | -            | -            | -            | $\vdash$ |          |    | <del>   </del> | +        | +       | +-         | ├                | -        | $\vdash$ |        |   |       |     | H |
| 48   | -            |     |          | -               |          | _ | <del>                                     </del> | <del> </del> |              | -            | $\vdash$ |          |    | $\vdash$       | +        | - -     | +-         | <del>  -  </del> | $\vdash$ | $\vdash$ | -      |   |       |     | H |
| 49 99 149  | $\vdash$     |     | $\vdash$ | $\dashv$        | $\dashv$ | _ | $\vdash$   | $\vdash$     | $\vdash$     |              | $\vdash$ |          |    | $\vdash$       | $\dashv$ | +       | +          | $\vdash$         |          | H        | -      |   |       |     | H |
| 50   100   150   |              |     |          | $\Box$          | $\neg$   |   |  |              |              |              |          |          | 99 |                | $\top$   |         |            |                  |          |          |        |   |       | 149 | Γ |
|  |              |     |          |                 |          |   |  |              |              |              |          |          |    |                |          |         |            |                  |          |          |        |   |       | 150 | Γ |

| Cli   | aim  | Date   |          |          |          |   |              |          |          |                |  |  |
|-------|--|--|----------|----------|----------|---|--------------|----------|----------|----------------|--|--|
|       |  |  |          |          |          |   | Ť            |          |          | П              |  |  |
| a     | Original   |  |          |          |          |   |              |          |          |                |  |  |
| Final | rig  |  |          |          |          |   |              |          |          |                |  |  |
| _     | 0  |  |          |          |          |   |              |          |          |                |  |  |
|       | 101  |  |          | _        | _        | _   | _            | ┈        | _        | М              |  |  |
|       | 101<br>102   |  | -        | _        |          | $\vdash$  |              | $\vdash$ |          | Н              |  |  |
|       | 103  |  | _        |          | $\vdash$ | _   | _            |          | _        |                |  |  |
|       | 104  |  |          |          |          | $\vdash$  | _            | $\vdash$ | _        | Н              |  |  |
|       | 105  |  |          |          |          |   |              |          |          |                |  |  |
|       | 106  |  | _        |          | _        |   |              |          |          | $\neg$         |  |  |
|       | 106<br>107   |  |          | Γ        |          |   |              | Г        |          | П              |  |  |
|       | 108  |  |          |          |          |   |              |          |          |                |  |  |
|       | 109<br>110   |  |          | Г        | Г        |   |              |          |          | П              |  |  |
|       | 110  |  |          |          |          |   |              |          |          |                |  |  |
|       | 111  |  |          |          |          |   |              |          |          |                |  |  |
|       | 112  |  |          |          |          |   |              |          |          |                |  |  |
|       | 113  |  |          |          | Ĺ        |   |              |          |          |                |  |  |
|       | 112<br>113<br>114                                    |  |          |          |          |   |              |          |          |                |  |  |
|       | 115  |  |          |          |          |   |              |          |          |                |  |  |
|       | 116  |  |          |          |          |   |              |          |          |                |  |  |
|       | 117  |  |          |          |          |   |              |          |          |                |  |  |
|       | 115<br>116<br>117<br>118<br>119<br>120<br>121<br>122 |  |          |          |          |   |              |          |          |                |  |  |
|       | 119  |  |          |          |          |   |              |          |          |                |  |  |
|       | 120  |  |          |          |          |   |              |          |          |                |  |  |
|       | 121  |  |          |          |          |   |              |          |          |                |  |  |
|       | 122  |  |          |          |          |   |              |          |          |                |  |  |
|       | 123<br>124<br>125                                    |  |          | <u> </u> |          |   |              | _        |          | Ш              |  |  |
|       | 124  |  |          | L        | <u> </u> |   |              | L        |          |                |  |  |
|       | 125  | _  |          | <u>_</u> | _        | $ldsymbol{le}}}}}}$ | _            | _        |          | Ш              |  |  |
|       | 126  |  |          | <u> </u> |          |   |              |          |          | Ш              |  |  |
|       | 127  | _  | •        | <u> </u> | _        |   |              |          |          |                |  |  |
|       | 128  | _  |          | <u> </u> |          | _   | _            | _        | _        | Ш              |  |  |
|       | 126<br>127<br>128<br>129<br>130                      |  |          | <u> </u> |          |   |              | _        | _        | Щ              |  |  |
|       | 130  | $oxed{oxed}$                                     |          | _        |          |   | _            |          | _        |                |  |  |
|       | 131  | _  | _        | <u> </u> |          |   |              |          | _        | Ш              |  |  |
|       | 132  | $\vdash$   | <u> </u> | <u> </u> | <u> </u> | $\vdash$  | <u> </u>     | <u> </u> |          | $\square$      |  |  |
|       | 133  | _  |          |          | <u> </u> |   |              |          |          | Ш              |  |  |
|       | 134<br>135   | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | Н   | $\vdash$     | H        | $\vdash$ | Н              |  |  |
|       | 135  | <u> </u>   |          | $\vdash$ | <u> </u> |   | -            | H        | <u> </u> |                |  |  |
|       | 130  | <u> </u>   | ļ        | -        | <b> </b> |   | -            | -        |          | $\vdash$       |  |  |
|       | 137<br>138<br>139                                    | $\vdash$   | Н        | H        | $\vdash$ | H   | $\vdash$     | Н        | $\vdash$ | Н              |  |  |
|       | 130  | $\vdash$   | -        | $\vdash$ | $\vdash$ | -   | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$       |  |  |
|       | 140  | <del>                                     </del> | $\vdash$ | $\vdash$ | $\vdash$ | -   | $\vdash$     | $\vdash$ |          | $\vdash\vdash$ |  |  |
|       | 141  | $\vdash$   |          | $\vdash$ | $\vdash$ |   | -            |          | -        | $\vdash$       |  |  |
|       | 142  |  |          |          | $\vdash$ | -   | $\vdash$     | -        | -        | Н              |  |  |
|       | 143  |  | -        |          | $\vdash$ | $\vdash$  | <del> </del> |          |          | $\dashv$       |  |  |
|       | 144  |  | -        |          | $\vdash$ |   | $\vdash$     | -        |          | Н              |  |  |
|       | 145  |  |          |          | $\vdash$ |   | $\vdash$     | $\vdash$ |          | $\vdash$       |  |  |
|       | 146  |  |          |          |          |   |              |          |          | Н              |  |  |
|       | 147  |  |          |          | $\vdash$ |   |              |          |          | $\dashv$       |  |  |
|       | 148  |  |          |          |          |   |              |          |          | Н              |  |  |
|       | 149  |  |          |          |          |   |              |          |          |                |  |  |
|       | 150  |  |          |          |          |   |              |          |          |                |  |  |
|       |  |  |          |          |          |   |              |          |          |                |  |  |